

400 Garden City Plaza
Garden City, New York 11530
(516) 742-4343 - Telephone
(516) 742-4366 - Facsimile
e-mail: intprop@ssmp.com

**SCULLY, SCOTT, MURPHY
& PRESSER**

Fax

To: Examiner Erik J. Kielin**From:** Leslie S. Szivos**Fax:** 703-872-9318**Pages:** 7 including cover**Phone:****Date:** 6/24/2002**Re:** U.S. Patent Appln. No. 09/994,954**CC:**

IBM Ref. YOR919990509US2

SSMP Docket: 13171A

For: METHOD AND STRUCTURE FOR
REDUCTION OF CONTACT RESISTANCE
OF METAL SILICIDES USING A METAL-
GERMANIUM ALLOY

FAX COPY RECEIVED**JUN 24 2002**

TECHNOLOGY CENTER 2800

For Review

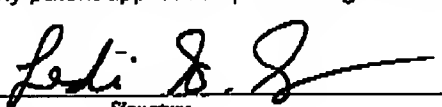
• Comments:

1. Amendment Transmittal Letter (in duplicate)
2. Response under 37 C.F.R. §1.111 and 1.143
3. Authorization to Charge Deposit Account
4. Certificate of Transmission by Facsimile dated June 24, 2002

Applicants: Cyril Cabral, Jr., et al.**Serial No.** 09/994,954**Filed:** November 27, 2001**For:** METHOD AND STRUCTURE FOR REDUCTION OF CONTACT RESISTANCE OF
METAL SILICIDES USING A METAL-GERMANIUM ALLOY**Docket:** YOR919990509US2 (13171A)**Dated:** June 24, 2002

CONFIDENTIALITY: The documents accompanying this facsimile transmission may contain information which is either confidential or legally privileged and is intended only for the authorized use of the individual or entity named above without right or publication or republication, dissemination or disclosure except as expressly set forth or established by course of dealing. All rights are reserved. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of the contents of this facsimile is prohibited. If you received this transmission in error, please notify us immediately by telephone to arrange for return of the documents.

If you have any problems concerning this facsimile, please call (516) 742-4343 and ask for Tricia, Ext. 597.

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. YOR919990509US2 (13171A)	
Applicant(s): Cyril Cabral, Jr., et al.					
Serial No. 09/994,954	Filing Date November 27, 2001	Examiner Erik J. Kielln		Group Art Unit 2813	
Invention: METHOD AND STRUCTURE FOR REDUCTION OF CONTACT RESISTANCE OF METAL SILICIDES USING A METAL-GERMANIUM ALLOY					
<u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	13 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510/IBM A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 _____ <i>Signature</i>			Dated: June 24, 2002		
Leslie S. Szivos Registration No. 39,394			FAX COPY RECEIVED JUN 24 2002 TECHNOLOGY CENTER 2800		
SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza Garden City, New York 11530 (516) 742-4343			<div style="border: 1px solid black; padding: 5px;"> I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. _____ <i>Signature of Person Mailing Correspondence</i> _____ <i>Typed or Printed Name of Person Mailing Correspondence</i> </div>		
LSS:tt					
CC:					

PATENTS
#5
Bell
825-02IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Cyril Cabral, Jr., et al. ✓

Examiner: Erik J. Kielin

Serial No: 09/994,954 ✓

Art Unit: 2813

Filed: November 27, 2001 ✓

Docket: YOR919990509US2 (13171A)

For: METHOD AND STRUCTURE
FOR REDUCTION OF CONTACT
RESISTANCE OF METAL SILICIDES
USING A METAL-GERMANIUM ALLOY ✓

Dated: June 24, 2002

Assistant Commissioner for Patents
United States Patent and Trademark Office
Washington, D.C. 20231

FAX COPY RECEIVED

JUN 24 2002

TECHNOLOGY CENTER 2800

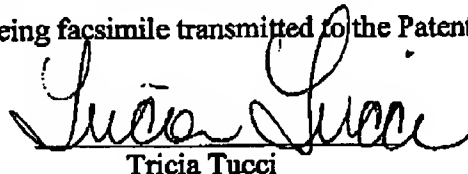
RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143

Sir:

In response to the Office Action dated June 6, 2002, applicants provisionally elect, without traverse, species II, which is directed to a metal contact structure to silicon containing Co disilicide, for continued prosecution in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: June 24, 2002
Tricia Tucci